User's Manual

USB 5.1-Chan. Audio Converter

Overview

This product adopts PCM (Pulse-Code Modulation) sampling technology to digitize audio analog signals. It receives audio stream from PC via USB interface and transmits audio data according to the consumer interface standards in digital playback mode. It can also transmit Dolby Digital AC-3 data streams to it's decorder to get 5.1 channel audio and enable USB HID (Human Interface Device) to work. Thus a software is developed which integrates above features to present a simulation of 5.1-channel audio surrounding effect. Listening CD or internet music, watching DVD movies or concerts as well as TV programs will be most benefited by this converter.

Features

- Supports AES/EBU, IEC60958 and S/PDIF consumer formats for stereo PCM audio
- Supports 2-channel 16-bit PCM audio at fixed 48KHz sampling rate for 5.1 channel playback
- Full-duplex playback audio stream no need sound card in PC
- Compatible with Win 98/SE/ME/2000/XP and Mac OS
- LED indication for power-on (red) and operation (green)
- Play & Play and hot swapping
- Complaint with USB audio device class Spec.1.0 (HID)
- Draws power from PC USB port
- Supports suspend/resume and remote wake-up

Specification

Model No.		**UDA 501**
Chip		SONIX
Connector	**Upstream**	USB Type A Male*1
	Device	Audio Jack *3
USB Compliant		USB 1.1
Data Speed		12Mbps
LED		3
Cable Length		1M
Housing		Plastic

Installation

1. For Windows OS, please refer to the **User's Guidelines – Installation of Device Application Program under Windows OS** on CD which we provided with the product for details.
2. For MAC OS, please refer to the **User's Guidelines – Setting-Up of Function Program under MAC OS** on CD which we provided with the product for details.

System Requirements

- Windows 98/SE/ME/2000/XP and Mac OS
- Availability of USB Port on PC
- 5.1-channel speaker preferable

Package Content

- USB 5.1-channel audio converter
- CD (Application Drivers and User's Manual)